Product Information

NAK Type : TCN11

Description : Radial shaft seal of pressurized media

1. Features
   Radial shaft seal with rubber covered O.D. short, flexibly suspended, spring located sealing lip and additional dust lip.

2. Material
   Rubber : NBR 80 Shore A
   FKM 80 Shore A
   Case : SAE 1008
   Spring : SAE 1070

3. Application
   For sealing pressurized media without additional backup ring.
   For rotational pressure sealing in hydraulic pumps, hydraulic motors, hydrodynamic clutches.

4. Operating conditions

<table>
<thead>
<tr>
<th>Media</th>
<th>Mineral oils</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature</td>
<td>synthetic oils</td>
</tr>
<tr>
<td>-40  to 100</td>
<td>(NBR)</td>
</tr>
<tr>
<td>-25  to 200</td>
<td>(FKM)</td>
</tr>
</tbody>
</table>

Linear velocity : 5m/s

Pressure : 10 bar
   Maximum pressure limit is depending on surface speed.